



Pocket UDD (Ultra DigiDrive)

USB
Firewire

Users Guide
Revision 1.0

FCC Warning Statement

This equipment has been tested and found to comply with the limits for a class B digital device pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment on and off, the user is encouraged to try and correct the interference by one or more of the following suggestions.

- Reorient or relocate the receiving antenna
- Increase the distance between the equipment and the receiver
- Connect the equipment to a different power outlet other than the one where receiver is connected
- Consult a certified television or radio technician

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Chapter 1 Preface

This is a Preliminary version of the manual intended to provide advance information on the Addonics Technologies' external Pocket UDD. The information is as complete and as accurate as possible as of the publication date, but will be superseded and updated periodically by revised manuals. The contents are subject to change without notice.

General Information

Thank you for purchasing Addonics Pocket UDD. This drive provides you the easiest way to Read/Write to PCMCIA Hard Drives, ATA Flash Cards, Smart Media™, Compact Flash Cards™, Multi-Media Cards™, Sony Memory Stick™, Secure Digital Card™ and Micro Drive™. This drive is to be used for all systems running on the Intel™ or AMD™ (or equivalent) Microprocessors.

Features

- USB 2.0 or Firewire connection
- Power from USB or Firewire* port
- Read and write to PCMCIA hard drive, ATA Flash.
- Read and write to CF-I, CF-II, Smart Memory™, Memory Stick™, Micro Drive™, Multimedia Card™, Secure Digital Card™ using optional Flash adapter.
- Complete Plug and Play
- USB Bootable from PCMCIA hard drive (depending on system BIOS support)
- Up to 480 Mbits/sec (60MB/sec) data transfer* for USB 2.0, 10 times the speed of USB 1.1
- Up to 400 Mbits/sec (50MB/sec) data transfer* for Firewire

Physical Characteristics:

Dimensions: 4.63 in (W) x 5.4 in (D) x .98 in (H)

Weight: 8 Oz. (approx.) without cable

Warranty: One-year warranty.

Chapter 2 Getting Started

Make sure that you have the following items:

For Pocket UDD with **USB2.0 Cable (model: AEPUDDU)**

- | One Pocket UDD
- | One USB2.0 cable
- | Driver's Diskette
- | This User Guide

For Pocket UDD with **USB2.0 Cable (model: AEPUDDU9)**

- | One Pocket UDD
- | One USB2.0 cable
- | Driver's Diskette
- | This User Guide
- | 4-in-1 DigiAdapter, CF-DigiAdapter included on

For Pocket UDD with **Firewire Cable (model: AEPUDDFW)**

- | One Pocket UDD
- | One Firewire cable
- | AC/DC adapter
- | This User Guide

For Pocket UDD with **Firewire Cable (model: AEPUDDFW9)**

- | One Pocket UDD
- | One Firewire cable
- | AC/DC adapter
- | This User Guide
- | 4-in-1 DigiAdapter, CF-DigiAdapter included on

Chapter 3 Operation of the Pocket UDD

You must have a media inside the Pocket DigiDrive when it is the first time to install this device to your computer.

The pocket UDD is designed not to draw any power when there is no media inserted. So the LED light will remain off even the device is connected to the computer.

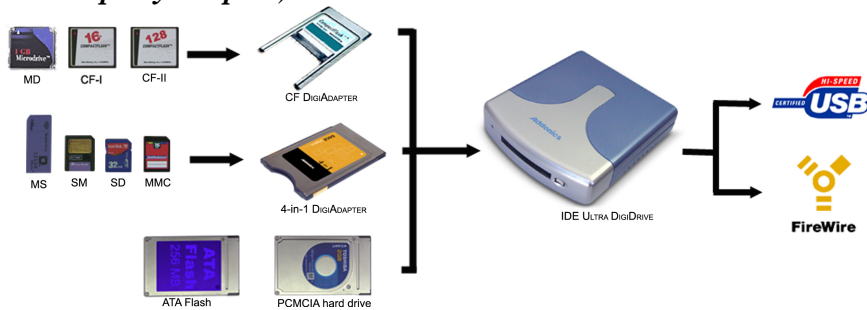
Use the following procedures to add or remove the media from the Pocket UDD.

1. Insert the media fully into the device, the LED light will turn green, indicating the media is properly inserted inside and the device is now turned on. Your operating system will report new hardware detected and begin to install the device. This may take a few seconds before a new drive icon appears in the My Computer folder. During this initialization, the LED light on the Pocket UDD toggles between orange and green color. The LED will stay green when the device is ready.
2. Once the drive icon appears, the media is now ready and can be used like regular floppy media.
3. During the read / write operation, the LED light of the Pocket UDD will turn Red.
4. To remove the media, clicks on the Safe Remove icon to stop the connection as shown below. Once the “you may now safely remove window shows up”, you can then remove the media from the Pocket UDD by pushing on the eject button.

Note: if you eject the media from the Pocket UDD without checking the Safe Remove icon, a warning message will appear from Windows 98SE, Me and 2000. This message is a reminder that it is safer to use the Safe Remove icon when you remove the media to prevent possible data loss in case you are in the middle of copying a file to and from the media. You can go ahead and close this message.

5. After the media is ejected from the Pocket UDD, the LED light will go off, indicating the media is fully ejected from the device. Do not pull the media out of the device without using the eject button. This may crash the computer as it does not realize the media has been manually removed from the device.

(Any Flash media below is compatible to use with the Pocket UDD, Using the optional Addonics CF DigiAdapter and 4-in-1 DigiAdapter or equivalent third party adapter)



Note: To remove the media from the Pocket UDD, use the safe Removal icon from the system tray.



Media

To use the Pocket UDD for other media other than PCMCIA hard drive and ATA flash, the Addonics DigiAdapters are required. These adapters come standard with the AEPUDDU9 and AEPUDDFW9 models and they can also be purchased separately.

Use the Addonics CF DigiAdapter for CF-I, CF-II and Micro Drive and the 4-in-1 DigiAdapter for Memory Stick, Smart Media, Secure Digital Card and Multi Media Card.

USB Cable Installation

Attach the USB-IDE cable's "**MC 36 Connector**" to your Addonics Pocket UDD firm and securely – you should not be able to disconnect the cable without pressing the release notch.



USB driver Installation

For Win98 and Win98SE

Note:

- § Plug and Play under Windows Me, 2000 and XP
 - § Uses Mass Storage Driver under Windows Me, Windows 2000 and XP
1. Make sure your computer is up and running
 2. Verify that all cables are connected.
 3. Insert the Flash card that you will be using to the Digidrive.
 4. Connect the USB cable to the USB Port.
 5. A "New Hardware Found" message shall pops up.
 - a. Follow the ON SCREEN wizard and point to the location of A:\USBWIN98 for the driver.
 - b. Let Windows finish the installation and that's it.
 - c. Double click My Computer icon and see if you have an extra drive letter for the Pocket UDD.
 - d. You may now access the Pocket UDD.

Firewire Cable Installation

Attach the FIREWIRE-IDE cable's "MC 36 Connector" to your Addonics Pocket UDD firm and securely – you should not be able to disconnect the cable without pressing the release notch.



Firewire Pocket UDD Installation For Win98SE, Me, 2000 and XP

Make sure your computer is up and running

1. Verify that all cables are connected.
2. Insert the Flash card that you will be using to the Digidrive.
3. Connect the Firewire connector to the Firewire Port.

(Note for Win98SE only: After plugging in the cable some system might prompt you for Win98SE CD, in case you don't have The Win98SE CD and the wizard prompt you for:

NTMAP.SYS please type **C:\WINDOWS\SYSTEM32\DRIVERS**

NTMAPHLP.PDR please type **C:\WINDOWS\SYSTEM\IOSUBSYS**

IF the system did not prompt you for anything just follow the steps below)

1. Make sure the Firewire cable is securely attach from the back of the drive.
2. Power on the system, on the Window Desktop, double click on the MY COMPUTER icon.
3. Plug the Addonics Six Pin FIREWIRE-IDE connector into your computer's FIREWIRE port if the computer has a Six Pin Female Firewire port.
4. Wait for a few seconds, your computer may blink for a moment as well.
5. Double Click on the "My Computer" icon if not open yet. Your Pocket UDD will appear as a drive icon.
6. You are now ready to use the Pocket UDD.

Technical Support

If you need assistance to get your unit functioning properly, please call Addonics Technical Support. Our technical staff will be happy to assist you, but they will need your help to do so. Calling the technical support staff without all the proper information can be both time consuming and frustrating. Here are some tips to help you out:

- (1) MODEL NUMBER – Please have this number on hand.
- (2) SYSTEM INFORMATION – Type of computer, peripherals, etc.
- (3) OPERATING SYSTEM – What version of Windows?
- (4) WHAT’S THE TROUBLE? – Give enough information
About your problem so that we can recreate and diagnose it.

**FREE Software Drivers for all Addonics Technologies
Products are available 24 hours per day at the
World Wide Web Site: www.addonics.com.**

Contact Information

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Internet: <http://www.addonics.com>

TECHNICAL SUPPORT

Phone: 408-433-3855
Email: Techinfo@addonics.com

**Please use our on-line registration card for your
Warranty registration.
Our web site is www.addonics.com**